

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	6388	((imbalance or eccentric) and (revolv\$4 or rotary or rotate or rotational) and (oscillatnr or oscillate or oscillatory))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/10/26 08:33
L2	2537	armature and (chancge or convert) and shaft	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/10/26 08:32
L3	49	1 and 2	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/10/26 07:24
L4	9906	((imbalance or eccentric) and (revolv\$4 or rotary or rotate or rotational) and (oscillating or oscillates or oscillatory))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/10/26 08:33
L5	180	armature adj shaft and (chancge or convert)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/10/26 08:34
L6	8	4 and 5	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/10/26 08:34
S1	13	("2639737" "2746493" "4344332" "5022157" "5134777").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/05/12 00:10
S2	37	bohne-ulrich.in.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/10/25 22:44
S3	8	("0530639"   "2397974"   "3213731"   "3611859"   "4510385").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/05/12 00:26
S4	3	lemmel-joerg.in.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/05/12 00:27
S5	82	451/343	US-PGPUB; USPAT; USOCR	OR	OFF	2007/05/12 00:28
S6	18	451/343 and eccentric	US-PGPUB; USPAT; USOCR	OR	OFF	2007/05/12 00:55

## EAST Search History

S7	200	451/24	US-PGPUB; USPAT; USOCR	OR	OFF	2007/05/12 00:56
S8	17	451/24 and eccentric	US-PGPUB; USPAT; USOCR	OR	OFF	2007/05/12 00:58
S9	159	451/357 and eccentric	US-PGPUB; USPAT; USOCR	OR	OFF	2007/05/12 00:58
S10	12	"451"/\$.ccls. and (hammer adj drill)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/10/25 23:28
S11	3	"451"/\$.ccls. and oscillat\$4 and eccentric and imbalance and (revolv\$4 or rora\$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/10/25 23:13
S12	3	"451"/\$.ccls. and (hammer adj drill) and eccentric	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/10/25 23:39
S13	641	((revolving or rotary) adj motion) and ((oscillating or rotary) adj motion) and imbalance	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/10/25 23:43
S14	57	S13 and armature	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/10/26 07:19